In the claims:

Please amend the claims as indicated:

1. (Original) A [[C]]component for an arrangement at an implant, [[with]] comprising:

a basic component, including: [[;]]

_____at least one sensor device ~~arranged in the basic component for the detection of~~ detecting a measurement variable and [[for]] generating measuring data for the detected measurement variable;

_____a telemetry device ~~arranged in the basic component for the transmission and/or reception of~~ at least one of transmitting and receiving data; [[and]]

_____a data transmission connection arranged in the basic component between the at least one sensor device and the telemetry device for the transmission of data therebetween ~~the at least one sensor device and the telemetry device~~, ~~whereby~~ the data ~~comprise~~ including the measuring data;

_____~~where, at the basic component,~~ an assembly ~~means~~ arrangement ~~for the~~ detachably[[e]] mounting [[of]] the basic component in an implant recess of [[an]] the implant ~~are formed~~; and

a receiving chamber located within the basic component and configured to accommodate an active ingredient therein, the receiving chamber extending to an opening at a first end section of the basic component for discharging the active ingredient therefrom.

2. (Currently Amended) The [[C]]component according to claim 1, ~~characterised in that~~ wherein the assembly ~~means comprise~~ arrangement includes an assembly section ~~for the~~ configured to be at least partially inserted[[ion]] into the implant recess.

3. (Currently Amended) The [[C]]component according to claim 2, ~~characterised in that~~ further comprising, in the zone of the assembly section, a threaded section configured to be [[for]] screwe~~ding in the basic component~~ into the implant recess ~~is formed~~.

4. (Currently Amended) The [[C]]component according to ~~any one of the preceding claims~~ claim 1, ~~characterised in that~~ wherein the basic component has in [[the]] a longitudinal section an essentially T-shaped cross-section with a head part and a base part.

5. (Currently Amended) The [[C]]component according to ~~any one of the preceding claims~~ claim 4, ~~characterised in that~~ wherein the at least one sensor device is arranged in the zone of the first end section of the basic component and the telemetry device is arranged in [[the]] a zone of [[the]] an oppositely located second end section of the basic component.

6. (Currently Amended) The [[C]]component according to claim 4 [[or 5]], ~~characterised in that~~ wherein the telemetry device is ~~essentially~~ arranged in the head part of the basic component.

7. (Canceled)

8. (Currently Amended) The [[C]]component according to claim [[7]] 1, ~~characterised by~~ further comprising:

a discharge device ~~for the~~ configured to control[[led]] discharging[[e]] of the active ingredient from the receiving chamber through the opening.

9. (Currently Amended) The [[C]]component according to claim 8, ~~characterised in that~~ wherein the discharge device ~~comprises~~ includes a pump device [[for]] pumping a volume of the active ingredient from the receiving chamber through the opening.

10. (Currently Amended) The [[C]]component according to claim ~~8 or~~ 9, ~~characterised in that~~ wherein the discharge device ~~comprises~~ includes an opening mechanism [[for]] opening/closing the opening.

11. (Currently Amended) The [[C]]component according to ~~any one of~~ claim~~s 8 to~~ 10,

~~characterised in that~~ wherein the discharge device is connected ~~by way of~~ using a further data transmission connection to the telemetry device for the transmission of data.

12. (Currently Amended) The [[C]]component according to ~~any one of~~ claim~~s 8 to~~ 11, ~~characterised by~~ further comprising:

_____a control unit ~~which is~~ connected to the at least one sensor device and the discharge device ~~in order~~ to control ~~in common~~ (a) the detection of the measuring data ~~with the help of~~ using the at least one sensor device and (b) the discharge of the active ingredient ~~with the help of~~ using the discharge device.

13. (Currently Amended) The component according to claim 1, further comprising:

_____a [[S]]supporting implant, ~~in particular a plate or splint consisting of a material with a high degree of rigidity, characterised in that, at the implant, a component is arranged according to any one of claims 1 to 12~~.

14. (Currently Amended) The component ~~Supporting implant~~ according to claim 13, ~~characterised in that~~ wherein the component is configured to be arranged in an implant recess extending through the supporting implant.

15. (Currently Amended) The component ~~Supporting implant~~ according to claim 14, ~~characterised in that~~ wherein the implant recess is a usable assembly recess [[for]] configured to accommodate[[ing]] an implant fixation device~~s during implanting~~.

16. (Currently Amended) The component ~~Supporting implant~~ according to claim 15, ~~characterised in that~~ wherein the implant recess has a internal thread section.

17. (Currently Amended) The component according to claim 13, wherein the supporting implant is one of ~~Substitute implant, in particular~~ a synthetic hip, a knee [[or]] and a shoulder joint plate~~, characterised in that, at the implant, a component is arranged according to any one of claims 1 to 12~~.

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (New) The component according to claim 13, wherein the supporting implant is one of a plate and a splint formed of a material with a high degree of rigidity